

ABSTRACT

A sampling section (102) is provided for generating a sampling signal (103) by sampling an input signal (101) using a sampling clock (106) which is faster than a data speed of the input signal (101). A waveform shaping section (104) is provided for I) processing (e.g. inverting a pulse) the sampling signal (103), so as to shape a restored digital signal obtained from a pulse of the input signal (101), and II) outputting the restored digital signal as an output signal (105). In this way, it becomes possible to provide: A) a waveform shaping method and a waveform shaping device, each of which is capable of correcting distortion in an input signal by means of a simple method or configuration; B) a waveform shaping program that realizes the waveform shaping method or the waveform shaping device; and C) a recording medium storing therein the waveform shaping program.